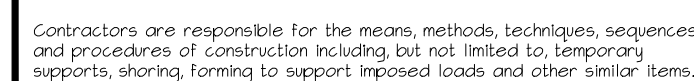
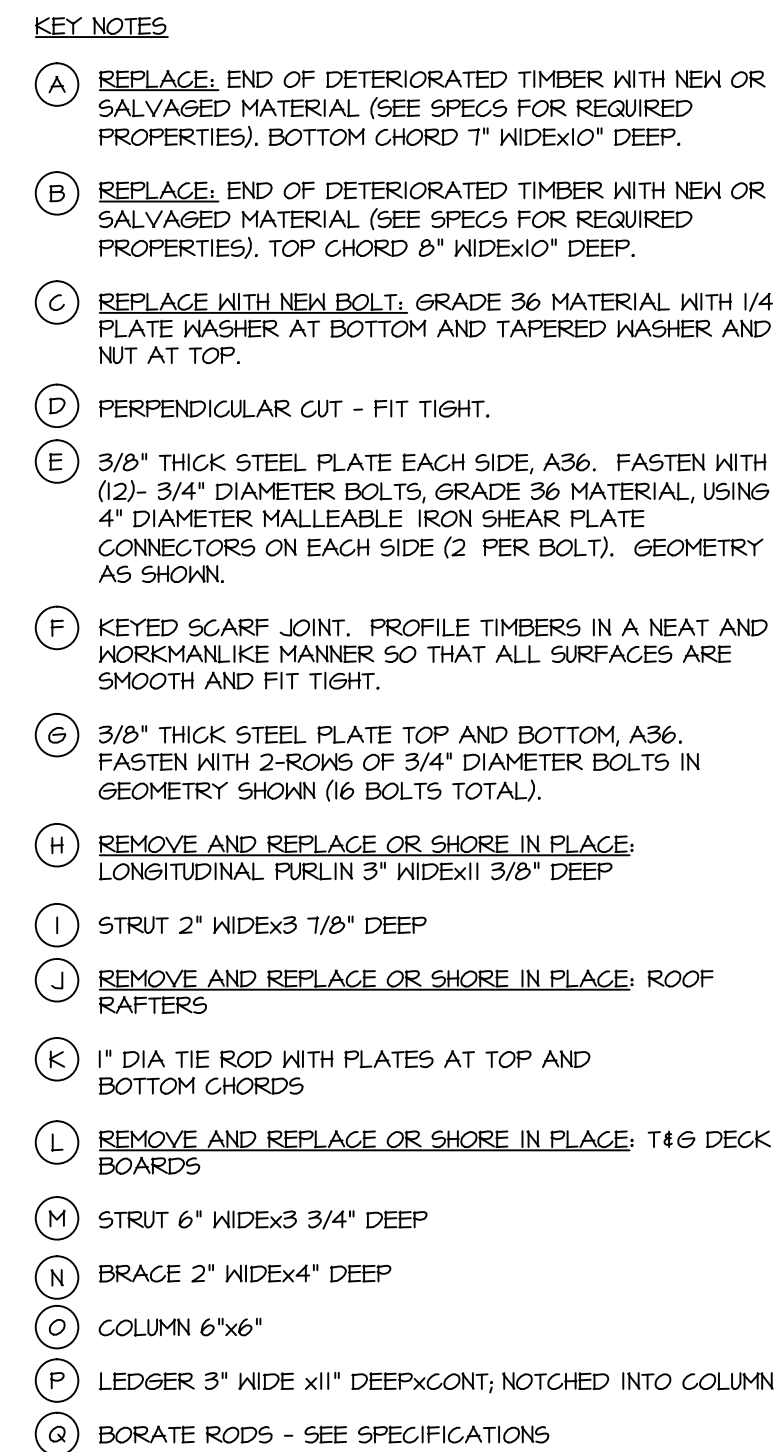


NOTES

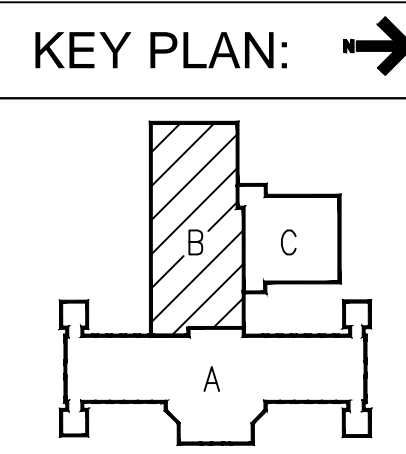
N1: 10" MINIMUM. INCREASE IF NECESSARY
DUE TO JOIST LAYOUT

N2: EXISTING 2"x10" JOIST SUPPORTED
BY 2"x4" LEDGER

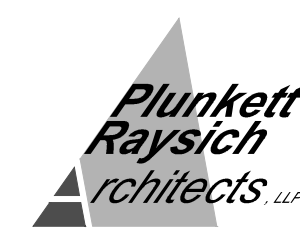
N3: 1 3/4"x9 1/4" LVL 2.0E 3100 Fb, TYPICAL



Dept. of Veterans Affairs
Medical Center
5000 W. National Avenue
Milwaukee, WI



ARCHITECT:



11000 West Park Place ▲ Milwaukee WI 53224 ▲ Tel 414 359-3060 ▲ Fax 414 359-3070

 **Intelligent Designs**  **Inspired Results**

w w w . p r a r c h . c o m

PRA Job No.
10077-05

Drawing Title	EXISTING CONDITIONS AND STRUCTURAL REPAIR INTENT
---------------	---

Approved: Project Director

Project Title	Building 2 Roof Stabilization
---------------	-------------------------------

Project Number
695-10-220

Building Number
Building 2

Drawing Number

0400

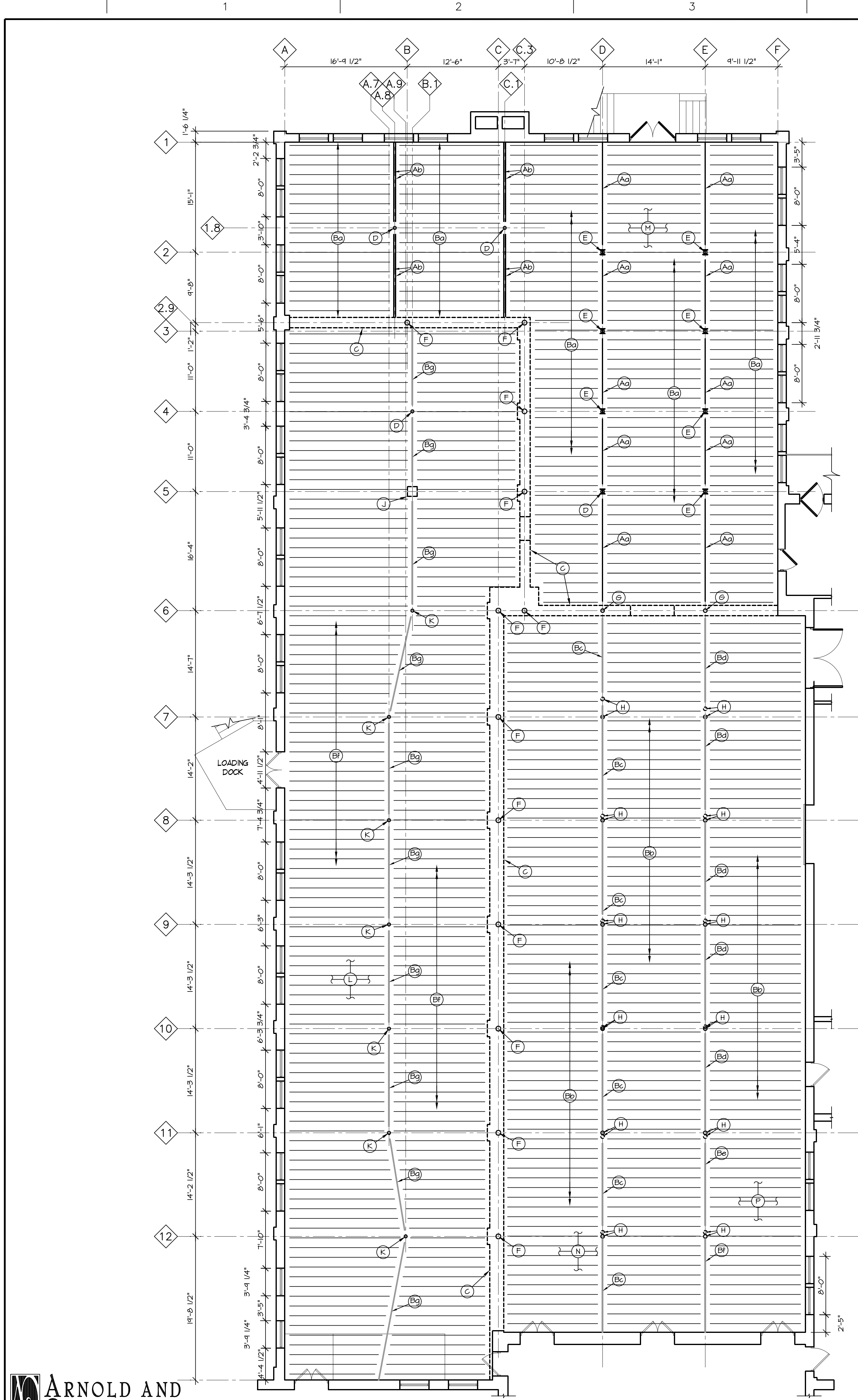
S402

Office of
Construction
and Facilities
Management



CONSTRUCTION DOCUMENTS
FULLY SPRINKLERED

three inches = one foot
one and one half inches = one foot
one inch = one foot
one quarter inch = one foot
three quarters inch = one foot
one half inch = one foot
three eighths inch = one foot
one eighth inch = one foot
one eighth inch = one foot

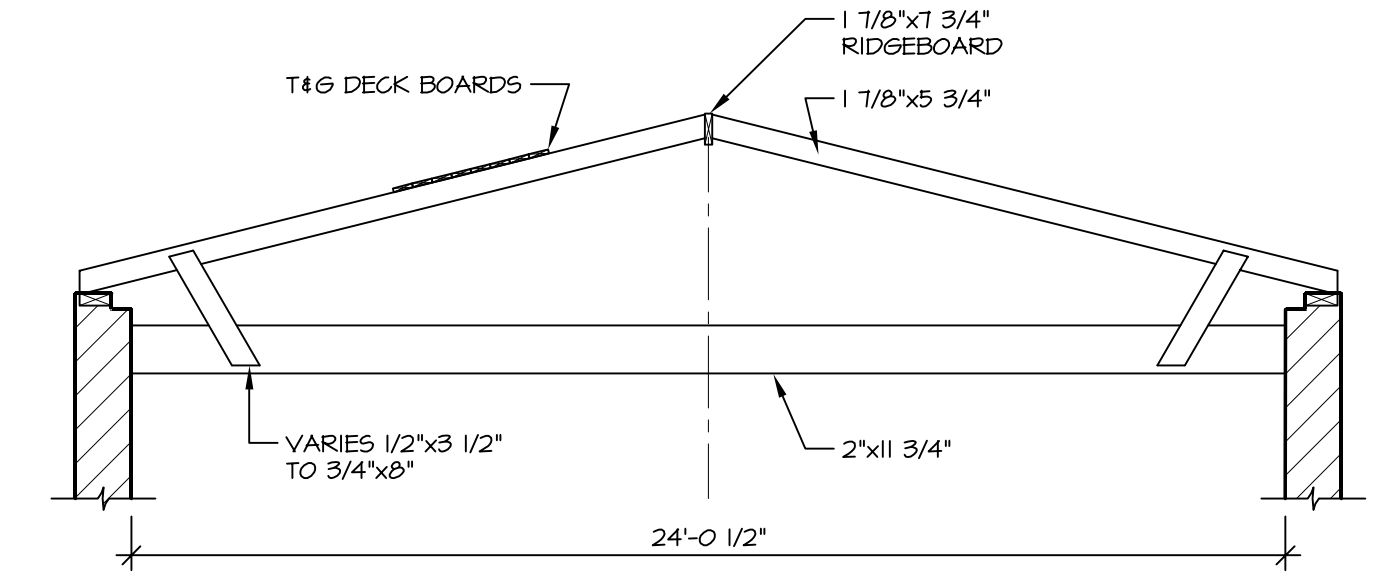


ARNOLD AND O'SHERIDAN INC
CONSULTING ENGINEERS
MADISON, WISCONSIN
608.261.8888
PROSPERITY, WISCONSIN
608.784.4130
WWW.ARNOLDANDOSHERIDAN.COM

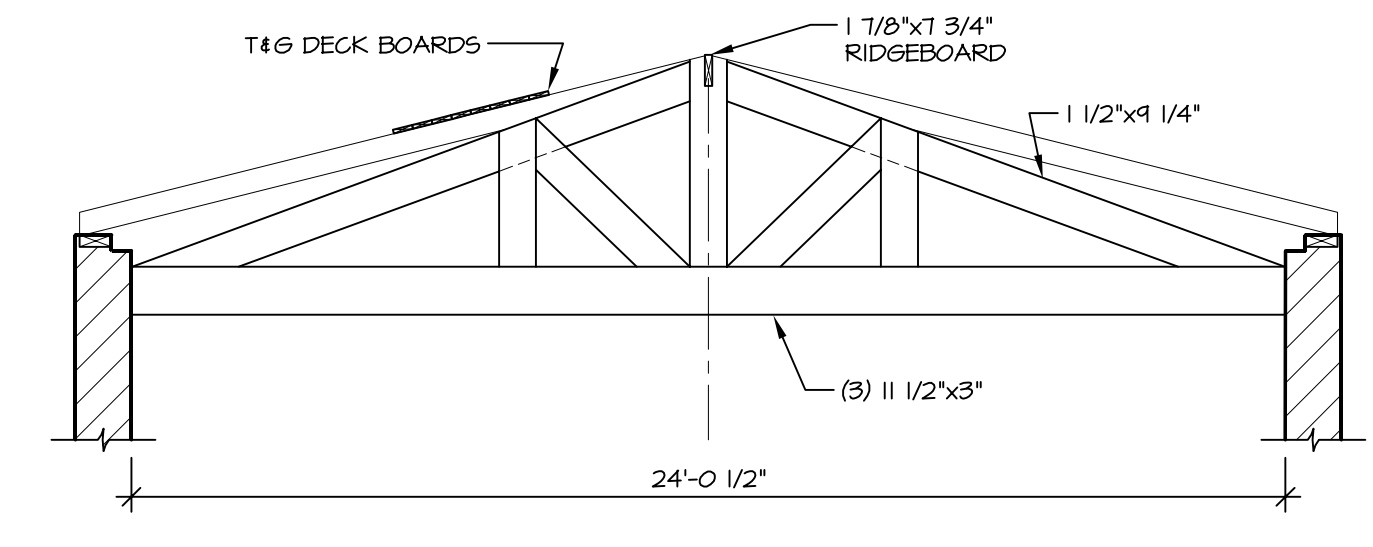
1 EXISTING FIRST FLOOR FRAMING PLAN - AREA B
SCALE: 1/8"=1'-0"

KEY NOTES:
INFORMATION PERTAINING TO EXISTING CONDITIONS GIVEN ON THESE DRAWINGS REPRESENTS TO THE BEST OF OUR KNOWLEDGE THE ACTUAL EXISTING FIELD CONDITIONS, BASED ON AVAILABLE EXISTING DOCUMENTATION AND FIELD INVESTIGATION. ARNOLD AND O'SHERIDAN, INC. MAKES NO WARRANTY AS TO THEIR ACCURACY BEYOND THE AREAS SPECIFICALLY COVERED DURING FIELD INVESTIGATION. CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS CRITICAL TO WORK, INCLUDING DIMENSIONS.
WOOD AT A SINGLE LOCATION ON THE FIRST LEVEL OF THE BUILDING HAS BEEN TESTED BY FOREST PRODUCT LABS IN MADISON, WISCONSIN, AND FOUND TO BE RED PINE.

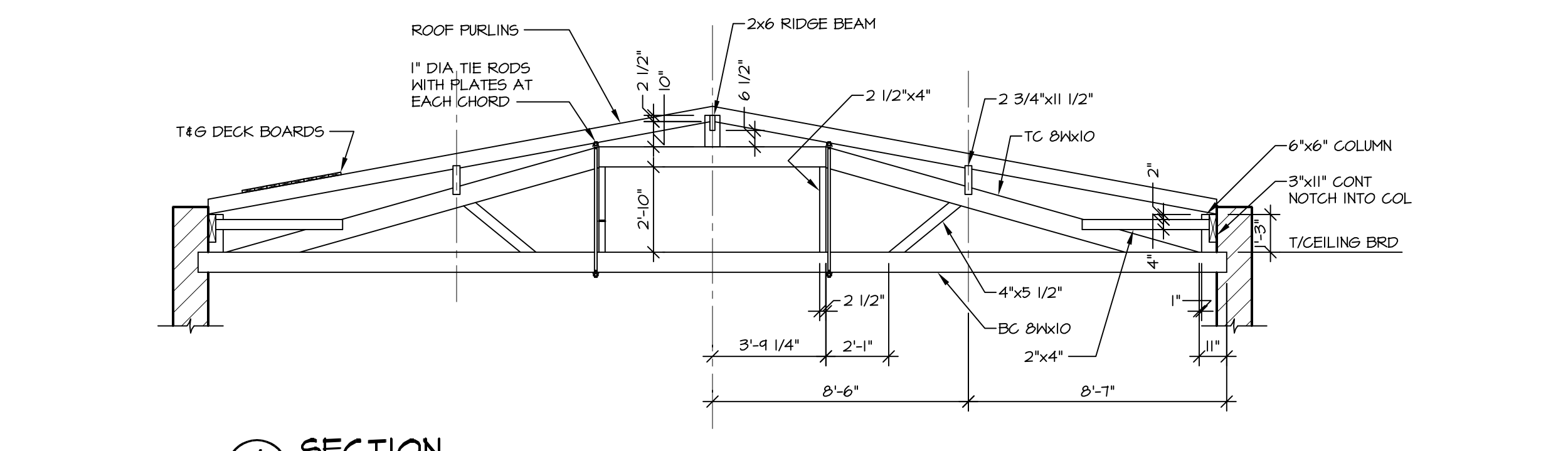
- (A) STEEL SHAPES NOTED BELOW ARE ASSUMED TO BE A36 STEEL, AND ARE DESIGNATED BASED ON CLOSEST NOMINAL HEIGHT. WHERE DETERMINABLE, DETAILED SHAPE DIMENSIONS ARE GIVEN.
- (B) S10 (d=10 1/8, bf=5 3/16, tf=1/4)
- (C) S10 (d=10, bf=2 7/16, includes top cover plate)
- (D) WOOD BEAM AND GIRDER SIZES NOTED ARE SUBJECT TO SIGNIFICANT VARIATION WITHIN AND AMONG BAYS. SIZES NOTED REPRESENT ACTUAL MEASUREMENTS AT DISCRETE LOCATIONS. SPACING NOTED IS SUBJECT TO MINOR VARIATION.
- (E) 1 3/4"x11 1/2" FLOOR BEAMS @ 16'OC
- (F) 3"x11 1/4" TO 2 3/4"x11 1/2" FLOOR BEAMS @ 16'OC. DIMENSIONS NOTED ARE REPRESENTATIVE OF THE VARIATION IN FLOOR BEAM SIZE DEPENDING ON LOCATION EXAMINED.
- (G) 13"x13" FLOOR BEAM SUPPORT GIRDERS RUN OVER THE TOP OF COLUMNS BELOW. 13" WIDTH CONSISTS OF (4) 3 1/4" PLTS.
- (H) 11 1/2"x12" FLOOR BEAM SUPPORT GIRDERS RUN OVER THE TOP OF COLUMNS BELOW.
- (I) 11 1/2"x12" FLOOR BEAM SUPPORT GIRDER RUN OVER THE TOP OF COLUMN BELOW. 12" WIDTH CONSISTS OF (1) 4" PLY AND (1) 3" PLY.
- (J) 1 3/4"x11 1/2" FLOOR BEAMS @ 16'OC
- (K) 11 1/2"x12" FLOOR BEAM SUPPORT GIRDERS RUN OVER THE TOP OF COLUMNS BELOW.
- (L) MORTARED RUBBLE STONE AND BRICK FOUNDATION WALL BELOW INCLUDING BRICK AND STONE PIERS.
- (M) 5" CAST IRON COLUMN BELOW.
- (N) 6" CAST IRON COLUMN WITH BASE PLATE ATTACHED TO CAP PLATE OF NO STEEL COLUMN BELOW.
- (O) 8" CAST IRON COLUMN SUPPORTED BY BRICK AND RUBBLE STONE WALL PIER BELOW.
- (P) 6" CAST IRON COLUMN SUPPORTED BY BRICK AND RUBBLE STONE WALL PIER BELOW.
- (Q) 5" CAST IRON COLUMN WITH WOOD CAPITAL BLOCK BELOW SUPPORTING 6" CAST IRON COLUMN ABOVE. COLUMNS DO NOT NECESSARILY ALIGN FROM FIRST FLOOR TO BASEMENT. OFFSETS WERE MEASURED AT (3) LOCATIONS AT THE WEST END TO BE 4", 10" AND 2'-4" RESPECTIVELY. REMAINING OFFSETS SHOWN ON DRAWINGS ARE BASED ON MEASUREMENT TO A COMMON (EAST) WALL, AND MUST BE CONSIDERED TENTATIVE. COLUMNS ABOVE APPEAR TO REST ON BASE PLATES. TOP OF BASE PLATE IS RECESSED APPROXIMATELY 1 1/2" BELOW TOP OF WOOD GIRDER.
- (R) 16"x16" (TEST) CMU PIER BELOW.
- (S) 4" PIPE COLUMN BELOW.
- (T) FLOORING CONSISTS OF 3/4" PARTICLE BOARD ON 3/4" HARDWOOD FLOORING ON 1 1/2" SLEEPERS ON 1" DIAGONAL T&G WOOD DECKING ON WOOD BEAMS. PLASTER BELOW IS TIGHT TO BEAMS AND GIRDERS.
- (U) FLOORING CONSISTS OF 3/4" PARTICLE BOARD ON 3/4" T&G WOOD DECKING ON 3/4" T&G WOOD DECKING ON WOOD BEAMS. PLASTER BELOW IS TIGHT TO BEAMS AND GIRDERS.
- (V) FLOORING CONSISTS OF 3/4" PARTICLE BOARD ON 3/4" HARDWOOD T&G FLOORING ON 3/4" T&G DECKING ON 1 1/2" HARDWOOD T&G DECKING ON BEAMS. PLASTER BELOW IS TIGHT TO BEAMS AND GIRDERS.
- (W) FLOORING CONSISTS OF 3/4" PARTICLE BOARD ON 3/4" HARDWOOD T&G DECKING ON 3/4" T&G DECKING ON 1" SLEEPERS ON WOOD BEAMS. PLASTER BELOW IS TIGHT TO BEAMS AND GIRDERS.



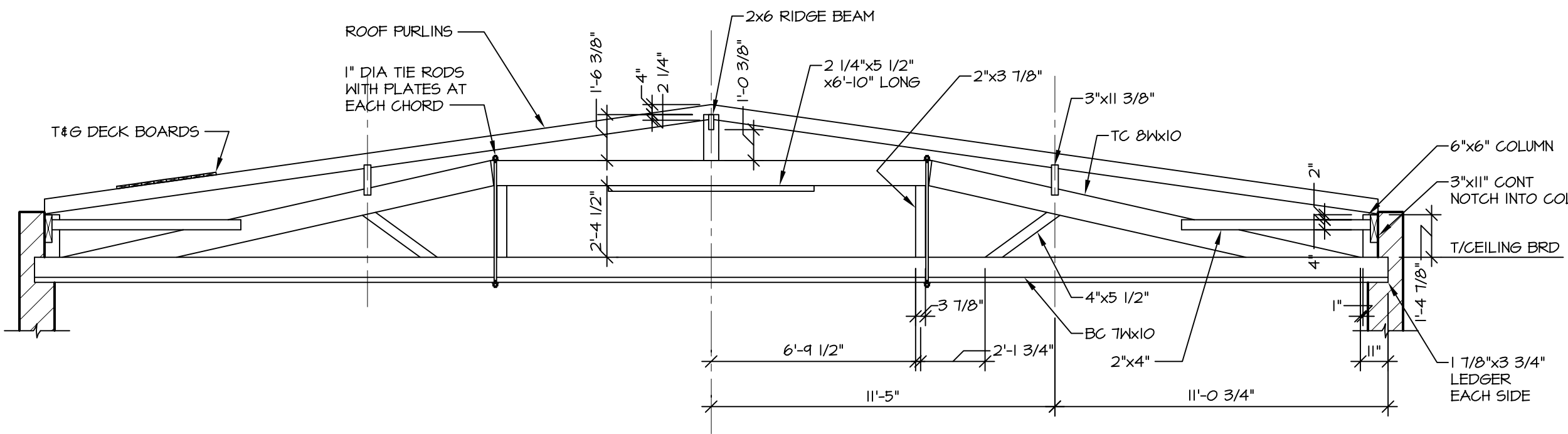
2 SECTION
SCALE: 1/4"=1'-0"



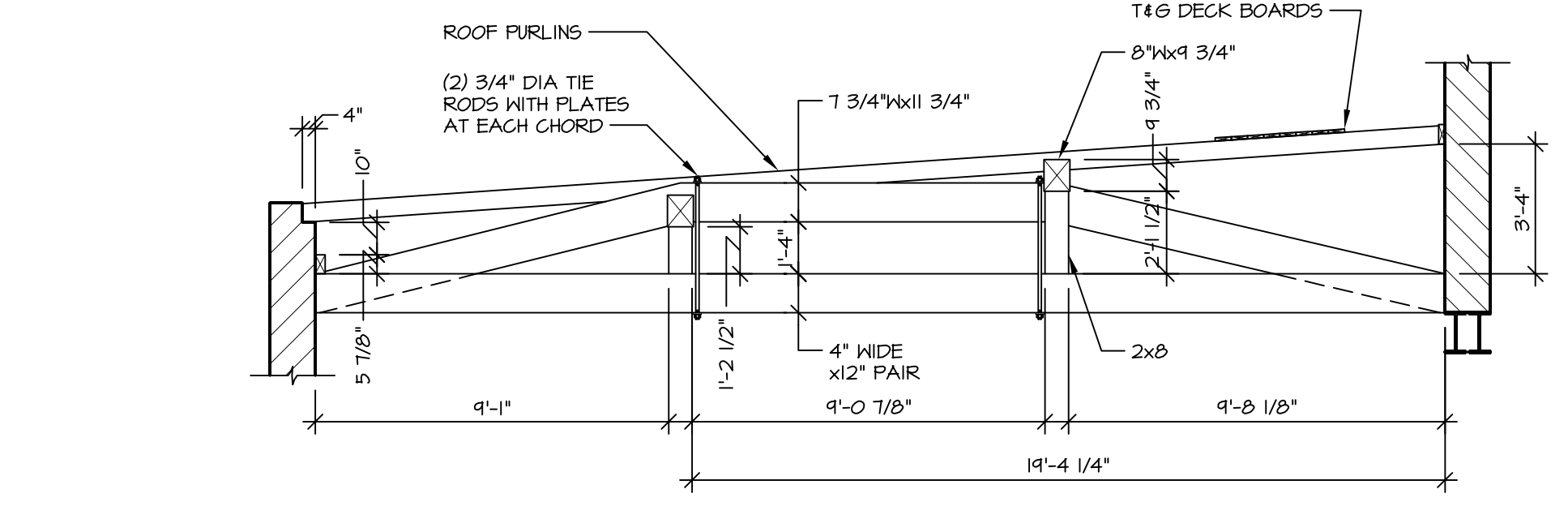
3 SECTION
SCALE: 1/4"=1'-0"



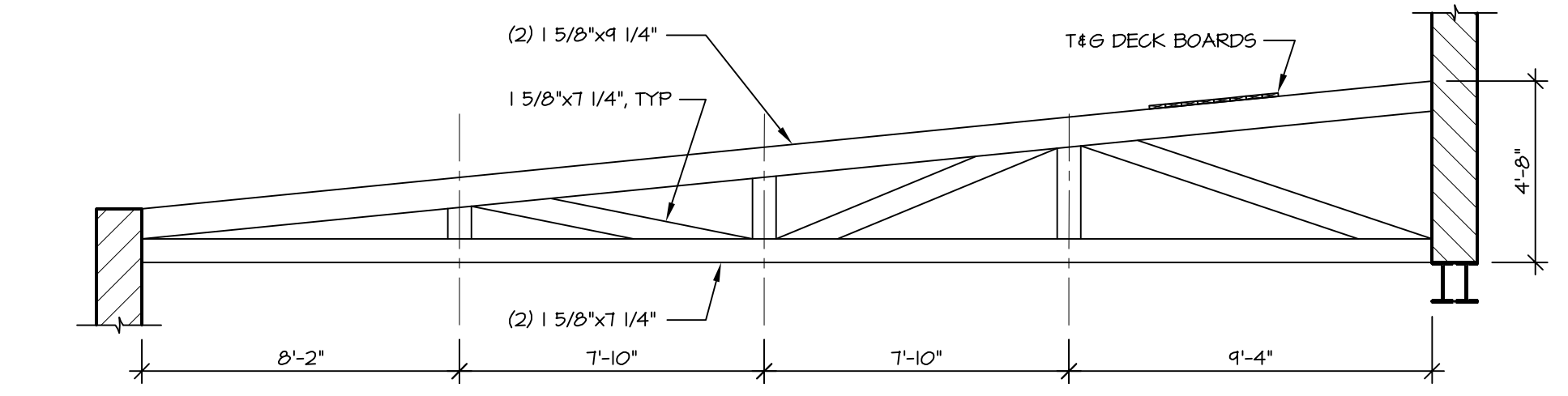
4 SECTION
SCALE: 1/4"=1'-0"



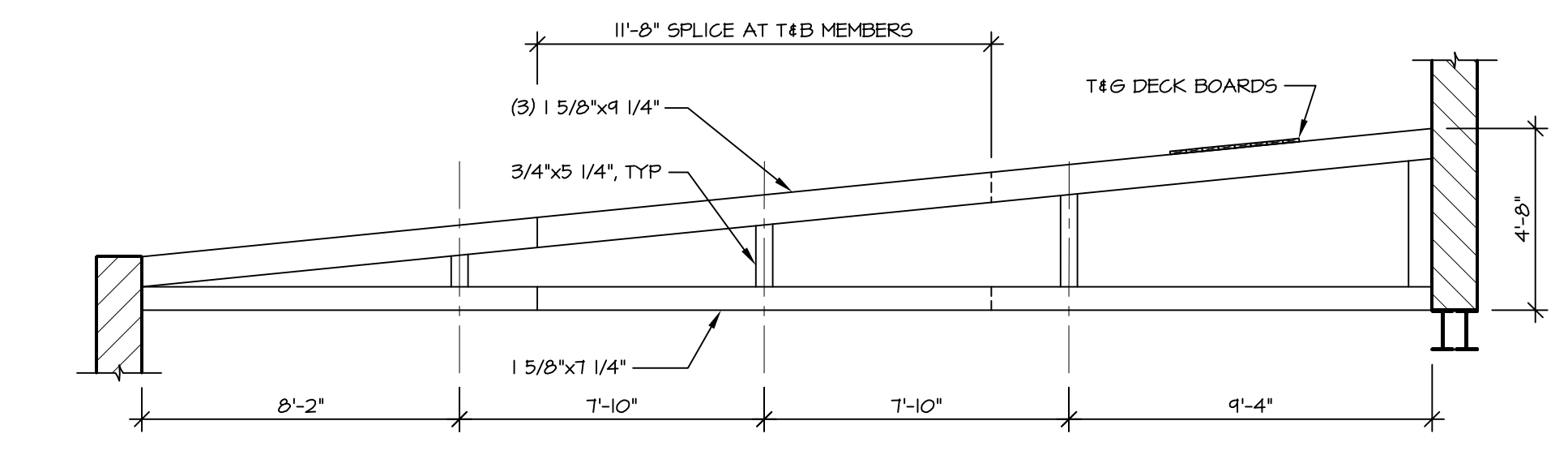
5 SECTION
SCALE: 1/4"=1'-0"



6 SECTION
SCALE: 1/4"=1'-0"



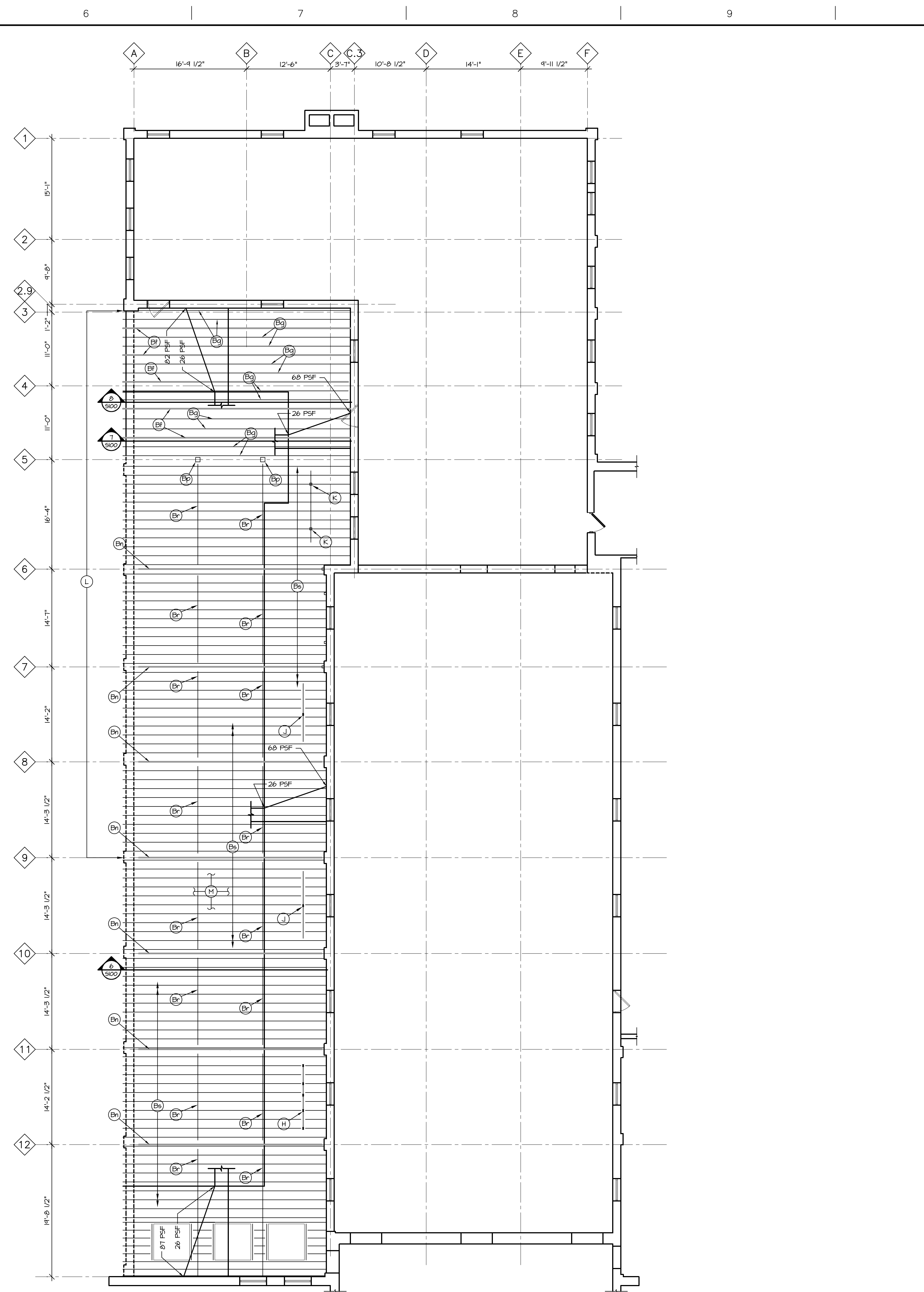
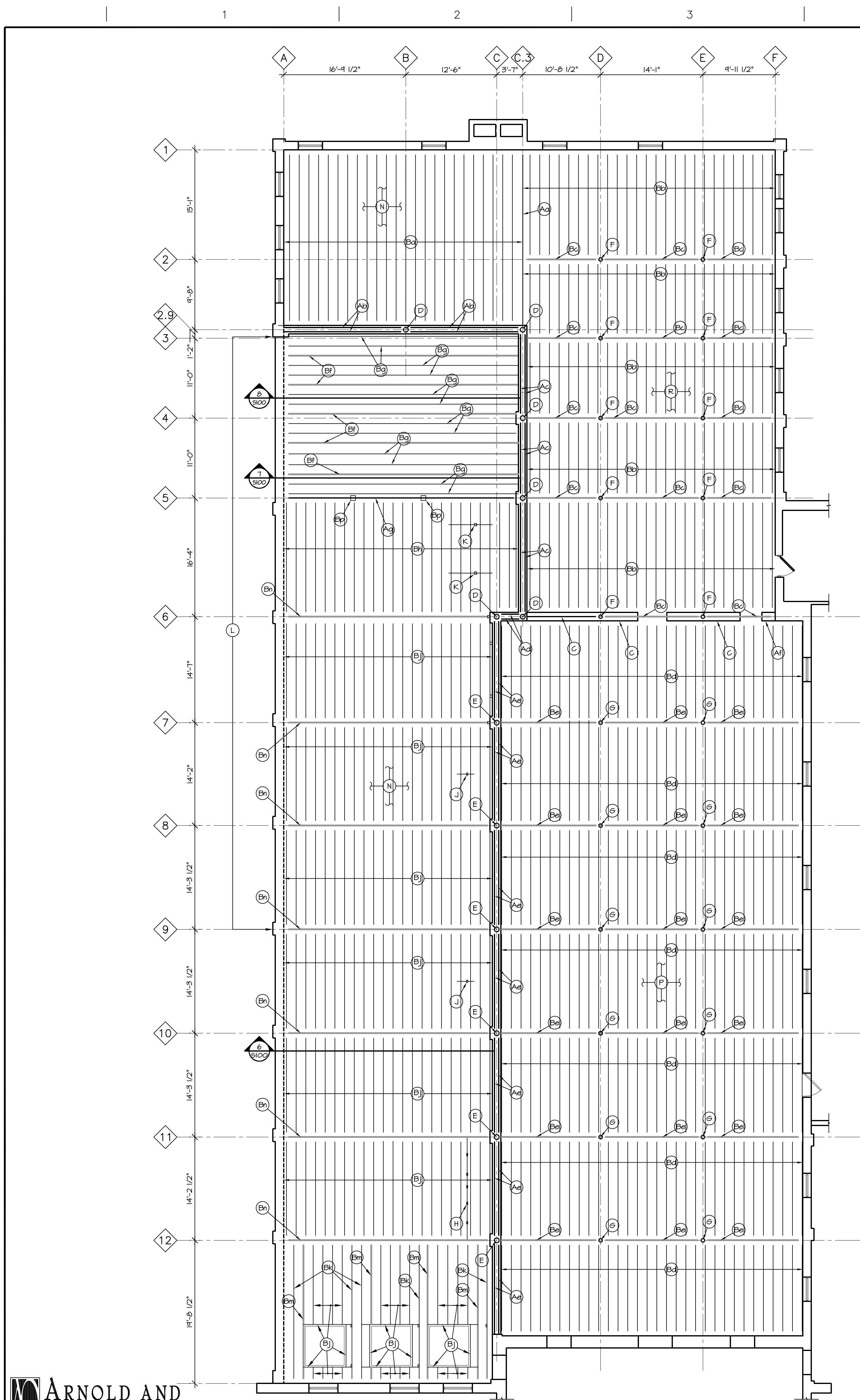
7 SECTION
SCALE: 1/4"=1'-0"



8 SECTION
SCALE: 1/4"=1'-0"

CONSTRUCTION DOCUMENTS
FULLY SPRINKLERED

 Dept. of Veterans Affairs Medical Center 5000 W. National Avenue Milwaukee, WI		KEY PLAN:	ARCHITECT: 11000 West Park Place • Milwaukee WI 53224 • Tel 414 359-3060 • Fax 414 359-3070 Intelligent Designs Inspired Results www.prrarch.com PRA Job No. 10077-05	Drawing Title FIRST FLOOR FRAMING PLAN	Project Title Building 2 Roof Stabilization	Project Number 695-10-220	Office of Construction and Facilities Management
				Approved Project Director	Location VA Medical Center, Milwaukee, WI	Building Number Building 2	
Revisions	Date			Date 19 June 2012	Checked RWR	Drawn A+O	

 Department of
Veterans Affairs



GENERAL: 5/10 TO 5/11: FLOOR EXHAUST TO BOTTOM
CEILING SUPPORT BEAMS.



VA FORM 08-6231